

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re

U.S. Application of:

Keiji MATSUSAKA

For:

IMAGE-TAKING APPARATUS, AND CAMERA  
AND CAMERA SYSTEM INCORPORATING IT

U.S. Serial No.:

To Be Assigned

Confirmation No.:

To Be Assigned

Filed:

Concurrently

Group Art Unit:

To Be Assigned

Examiner:

To Be Assigned

MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

EXPRESS MAIL MAILING LABEL NO.: EV 135134694US  
DATE OF DEPOSIT: SEPTEMBER 16, 2003  
I hereby certify that this paper or fee is being deposited with the  
United States Postal Service "Express Mail Post Office to Addressee"  
service under 37 C.F.R. § 1.10 on the date indicated above and is  
addressed to MAIL STOP PATENT APPLICATION, Commissioner for  
Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DERRICK T. GORDON

Name of Person Mailing Paper or Fee



Signature

September 16, 2003

Date of Signature

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

In compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicant wishes to bring the following items to the attention of the Examiner. Copies of each of the documents are enclosed for the convenience of the Examiner.

No representation is made, and no representation is intended, that more relevant material does not exist, or that the order of presentation of this material in any way reflects its relative pertinence.

The following documents are cited in the specification of the application in the order that they appear therein:

(1) Y. Kuniyoshi et al., "A Foveated Wide Angle Lens for Active Vision", Proc. IEEE Int. Conf. Robotics and Automation, pp. 2982-2988, 1995, URL: <http://www.is.aist.go.jp/acac/publications/ICRA95.ps>; and

(2) Y. Suematu et al., "A Wide Angle Vision Sensor with Fovea --Design of Distortion Lens and Simulated Images --", IEEE International Industrial Electronics Conference, USA, pp. 1770-1773, 1993.

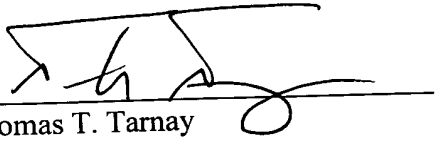
Applicant also wishes to bring the following item to the attention of the Examiner:

(3) Hirata et al, U.S. Patent No. 5,272,540, issued December 21, 1993.

As this Information Disclosure Statement is being filed concurrently with the new utility application, no fee is incurred. However, if it should be determined that a fee is required, please charge any required fee (other than the issue fee) during the pendency of this application to Sidley Austin Brown & Wood LLP's Deposit Account No. 18-1260. Please credit any overpayment to Deposit Account No. 18-1260.

Respectfully submitted,

By: \_\_\_\_\_

  
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September 16, 2003

DAI 271704v1

|   |           |   |                  |                          |                                |                            |              |                               |
|---|-----------|---|------------------|--------------------------|--------------------------------|----------------------------|--------------|-------------------------------|
| Substitute for form 1449A/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |           |   |                  | <b>Complete if Known</b> |                                |                            |              |                               |
|   |           |   |                  | Application Number       | To Be Assigned                 |                            |              |                               |
|   |           |   |                  | Confirmation No.         | To Be Assigned                 |                            |              |                               |
|   |           |   |                  | Filing Date              | Concurrently                   |                            |              |                               |
|   |           |   |                  | First Inventor           | Keiji MATSUSAKA                |                            |              |                               |
|   |           |   |                  | Group Art Unit           | To Be Assigned                 |                            |              |                               |
|   |           |   |                  | Examiner Name            | To Be Assigned                 |                            |              |                               |
| Sheet   | 1         | of  | 1                | Attorney Docket No.      | 15162/06170                    |                            |              |                               |
| <b>U.S. PATENT DOCUMENTS</b>  |           |   |                  |                          |                                |                            |              |                               |
| Examiner<br>Initials  | Cite<br># | DOCUMENT<br>NUMBER  | C<br>O<br>D<br>E | PATENTEE                 | ISSUE DATE<br>(mm/dd/yy)       | CLASS                      | SUB<br>CLASS | Filing Date if<br>Appropriate |
|   | (3)       | 5,272,540   |                  | Hirata et al             | 12/21/93                       | 358                        | 237          |                               |
|   |           |   |                  |                          |                                |                            |              |                               |
|   |           |   |                  |                          |                                |                            |              |                               |
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|   |           |   |                  |                          |                                |                            |              |                               |
| <b>FOREIGN PATENT DOCUMENTS</b>   |           |   |                  |                          |                                |                            |              |                               |
| Examiner<br>Initials  |           | O<br>F<br>F<br>I<br>C<br>E  | NUMBER           | C<br>O<br>D<br>E         | PUBLICATION DATE<br>(mm/dd/yy) | TRANSLATION<br>Yes      No |              |                               |
|   |           |   |                  |                          |                                |                            |              |                               |
|   |           |   |                  |                          |                                |                            |              |                               |
|   |           |   |                  |                          |                                |                            |              |                               |
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|   |           |   |                  |                          |                                |                            |              |                               |
|   |           |   |                  |                          |                                |                            |              |                               |
| <b>NON PATENT LITERATURE DOCUMENTS</b>  |           |   |                  |                          |                                |                            |              |                               |
| Examiner<br>Initials  |           | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published        |                  |                          |                                |                            |              |                               |
|   | (1)       | Y. Kuniyoshi et al., "A Foveated Wide Angle Lens for Active Vision", Proc. IEEE Int. Conf. Robotics and Automation, pp. 2982-2988, 1995, URL: <a href="http://www.is.aist.go.jp/acac/publications/ICRA95.ps">http://www.is.aist.go.jp/acac/publications/ICRA95.ps</a> |                  |                          |                                |                            |              |                               |
|   | (2)       | Y. Suematu et al., "A Wide Angle Vision Sensor with Fovea --Design of Distortion Lens and Simulated Images--", IEEE International Industrial Electronics Conference, USA, pp. 1770-1773, 1993   |                  |                          |                                |                            |              |                               |
| Examiner<br>Signature   |           |   |                  |                          | Date<br>Considered             |                            |              |                               |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.